AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the
application:

Listing of Claims:

1.   (Currently Amended) A method of dynamic re-configurable speech recognition
comprising:

determining parameters of a background model and a transducer model at a periodic time
during a received voice request;

determining an adapted speech recognition model based on the background model and
the transducer model;

~~determining information in~~ translating the voice request ~~based on the adapted speech
recognition model~~ into an HTTP protocol request; and

~~increasing the periodic time when successive changes in sampled noise information and
sampled transducer information do not exceed a threshold value~~

generating a response to the voice request based on information from a database based on
the HTTP protocol request.

2.   (Canceled)

3.   (Previously Presented) The method of claim 1, wherein,

the parameters of the background model are determined based on a first sample period;
and

the parameters of the transducer model are determined based on a second sample period.

4.   (Previously Presented) The method of claim 1, further comprising:

saving at least one of the parameters of the background model or the parameters of the transducer model.

5.   (Currently Amended) A system for dynamic re-configurable speech recognition comprising:

a background model estimation circuit for determining a background model during a voice request based on estimated background parameters determined at a periodic time during a reception of the voice request;

a transducer model estimation circuit for determining a transducer model of the voice request based on estimated transducer parameters determined at the periodic time during a reception of the voice request;

an adaptation circuit for determining an adapted speech recognition model based on a speech recognition model, the background model and the transducer model; ~~and~~

~~a controller adapted to increase the periodic time when successive changes in sampled noise information and sampled transducer information do not exceed a threshold value~~

a translator adapted to translate the voice request into an HTTP protocol request; and

a controller adapted to generate a response to the voice request based on information from a database based on the HTTP protocol request.

6.   (Previously Presented) The system of claim 5, wherein, the controller periodically activates the background model estimation circuit and the transducer model estimation circuit.

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7.   (Original) The system of claim 6, wherein,

        the background model is determined based on a first sample period; and

        the transducer model is determined based on a second sample period.

8.   (Previously Presented) The system of claim 6, wherein the controller saves at least one

of the background model or the transducer model into storage.

9-12. (Canceled)

13.   (Currently Amended) A tangible computer readable storage medium comprising:

        computer readable program code embodied on a tangible computer readable storage

medium, said computer readable program code usable to program a computer to perform a

method for dynamic re-configurable speech recognition comprising:

            determining parameters of a background model and a transducer model at a

        periodic time during a received voice request;

            determining an adapted speech recognition model based on the background model

        and the transducer model;

            ~~determining information in~~ translating the voice request ~~based on the adapted~~

        ~~speech recognition model~~ into an HTTP protocol request; and

            ~~increasing the periodic time when successive changes in sampled noise~~

        ~~information and sampled transducer information do not exceed a threshold value~~

            generating a response to the voice request based on information from a database

        based on the HTTP protocol request.

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14.   (Previously Presented) A method of dynamic re-configurable speech recognition comprising:

   periodically determining user specific parameters of a background model and a transducer model at periodic time periods during a received voice request;

   determining an adapted speech recognition model based on the background model and the transducer model;

   ~~determining information in~~ <u>translating</u> the voice request ~~based on the adapted speech recognition model~~ <u>into an HTTP protocol request</u>; and

   ~~increasing the periodic time when successive changes in sampled noise information and sampled transducer information do not exceed a threshold value~~

   <u>generating a response to the voice request based on information from a database based on the HTTP protocol request.</u>

15.   (Canceled)

16.   (Previously Presented) The method of claim 1, wherein determining parameters of a background model and a transducer model at a periodic time during a received voice request further comprises periodic sampling during periods of speech inactivity while receiving the voice request.

17-20. (Canceled)

21.   (Previously Presented) The method of claim 1, further comprising:

dynamically determining the periodic time based, at least in part, on a frequency or a

magnitude of determined changes in the sampled noise information.

22-23. (Canceled)

24.   (Previously Presented) The system of claim 5, wherein the controller is further adapted

to adjust the periodic time based, at least in part, on a frequency or a magnitude of determined

changes in successively sampled ones of the noise information.

25.   (Previously Presented) The tangible computer readable storage medium of claim 13,

wherein:

the background model is determined based on a first sample period; and

the transducer model is determined based on a second sample period.

26.   (Previously Presented) The tangible computer readable storage medium of claim 13,

wherein the method further comprises saving at least one of the background model or the

transducer model.

27.   (Previously Presented) The tangible computer readable storage medium of claim 13,

wherein determining parameters of the background model and a transducer model at a periodic

time during a received voice request further comprises periodic sampling during periods of

speech inactivity while receiving the voice request.

28.   (Previously Presented) The tangible computer readable storage medium of claim 13, wherein the method further comprises dynamically determining the periodic time based, at least in part, on a frequency or a magnitude of determined changes in the sampled noise information.